

## ABSTRACT

Relating to oil feed to a piston portion in  
a dual support bearing of a hermetic compressor,  
5 and a structure for improving efficiency and  
reliability and accomplishing reduction of noise  
is disclosed. In this structure, since an  
auxiliary bearing 119 is provided with an oil feed  
passage 129 for conducting lubricating oil 108  
10 discharged from an upper end of an oil feed  
mechanism 114, to a sliding surface of a piston  
120, the lubricating oil 108 is fed to the piston  
120 and a piston pin 122 from the oil feed passage  
129 to make the sealing performance excellent, so  
15 that the amount of leakage of refrigerant gas from  
a compression chamber 117 is reduced to improve  
the freezing capability or efficiency. Further,  
lubrication of sliding portions of the piston 120  
and the piston pin 122 becomes excellent so that  
20 noise caused by sliding is reduced and the  
reliability is improved.